

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	FPACH	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 08:50
L2	4	FPACH	EPO	OR	ON	2007/12/18 08:52
L3	6	physical near access near channel	EPO	OR	ON	2007/12/18 08:56
L4	0	(physical near access near channel) with (dedicated near channel) with (request near message)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:57
L5	0	(physical near access near channel) with (dedicated) with (request near message)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:57
L6	0	(physical near access) with (dedicated) with (request near message)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:57
L7	15	(physical near access) with (request near message)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:57
L8	34123	(request near message)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:58
L9	92	(request near message) with (dedicated near channel)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 08:58
L10	512	(request near message) with (((dedicated control )near channel) (PDCH (packet near data near traffic near channel)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:02
L11	1	10 and (power near control) with (transmission near time)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:06
L12	6	10 and (power near control) with (transmission near (delay period time))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:12
L13	986	TFCI	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:12

## EAST Search History

L14	682	Transport near format near combination near indicator	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 13:54
L15	0	14 and time near update near information	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:13
L16	7	14 and time near update	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:18
L17	2	("20030002464").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/18 09:18
L18	1	12 and 14	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 09:58
L19	1	"7082108".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:38
L20	1	"6035210".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:43
L21	151	14 and monitor\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:44
L22	0	14 and monitor\$3 with sub\$fram	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:45
L23	0	14 and monitor\$3 with sub\$frame	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:46
L24	188	14 and Index	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:46
L25	0	14 and Index\$FPACH	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:46

## EAST Search History

L26	682	14 and FPACH	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:46
L27	0	14 and FPACH	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:48
L28	185	UE near monitor	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:48
L29	8	(UE near monitor) same sub\$frame	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:48
L30	6	("20020168945"   "20020168946"   "20030022629"   "20030210668"   "20040005903"   "6631127").PN. OR ("7089015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 11:52
L31	1453022	map\$4 near7 transport channel	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 11:52
L32	959	map\$4 near7 transport near channel	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 11:52
L33	365	(map\$4 near transport near channel) same Physical near channel	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 11:53
L34	29	33 and Qualcomm	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 11:54
L35	41	signature same (dedicated near channel)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 11:55
L36	23	35 and power near control	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 12:02
L37	778376	36 and bit code	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 12:02
L38	0	36 and bit near code	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 12:02

## EAST Search History

L39	11	36 and bit near number	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 12:04
L40	1	"6195338".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 12:54
L41	9	(data near transmission near request) and 14	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 13:46
L42	5	(MS UE) same (transmission near request) and 14	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 13:46
L43	133	14 and (common and physical) near channel	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 13:55
L44	5	14 and data near (common and physical) near channel	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/12/18 13:55
L45	7	("20010055293"   "6064663"   "6480481"   "6545989"   "6587447").PN. OR ("6724742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 14:01
L46	7	("20010055293"   "6064663"   "6480481"   "6545989"   "6587447").PN. OR ("6724742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 14:11
S1	249	OTA\$2 near7 download\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:47
S2	18	S1 and (first and second) same (fail\$3 lost loss break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:24
S3	0	S2 and "455"/\$.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:24
S4	15	S2 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:24

## EAST Search History

S5	2	("20020090932").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 14:31
S6	1	("20070242653").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 14:32
S7	1	("20070274278").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 14:33
S8	2	("6958989").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 14:43
S9	2	("20040208136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 14:43
S10	19	("5430760"   "5790534"   "6005852"   "6163533"   "6259724"   "6381229"   "6442153"   "6526091"   "6567482"   "6570889"   "6577615"   "6587672"   "6631124"   "6643275"   "6724813"   "6738638").PN. OR ("6958989"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:55
S11	19	assign\$3 near P\$RACH	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:48
S12	16	S11 and uplink	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
S13	1	S12 and sync near code	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:00
S14	8	("5430760"   "5544196"   "5581547"   "6154454"   "6477670"   "6594248"   "6621803"   "6697346").PN. OR ("7061890"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
S15	0	S14 and sync near code	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:00
S16	0	S14 and sync	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:00

## EAST Search History

S17	4	S14 and synchronization	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:00
S18	1	S14 and synchronization near code	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:00
S19	3	(P\$RACH with FPACH) same (power gain)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:50
S20	2	("6956829").URPN.	USPAT	OR	ON	2007/12/11 15:50
S21	5	(P\$RACH with FPACH) same (power gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 15:53
S22	1	"7103319".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 15:53
S23	5	("20010046877"   "20030096631"   "20030157952"   "5881368"   "6374085").PN. OR ("7103319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:54
S24	156	(transmit\$3 near data) same RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:26
S25	117	S24 and (power gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:26
S26	16	S24 and (power gain) near control near information	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:30
S27	7	sync near cod	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:30
S28	2247	sync near code	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:30
S29	1	(sync near code) with (arrival near time) with RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:31

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S30	132	455/450.ccls. and RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:32
S31	1	S30 and assign\$4 same sub\$frame	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:33
S32	2	S30 and schedul\$3 same sub\$frame	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:34
S33	0	S28 and schedul\$3 same sub\$frame	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:02
S34	10	S28 and schedul\$3 with (time near slot)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:35
S35	0	S34 and P\$RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:35
S36	0	S34 and RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 16:35
S37	20580	frame and sub\$frame	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:03
S38	10	S37 and RACH same P\$RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:03
S39	501309	frame and (sub\$frame slot)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:03
S40	83	S39 and RACH same P\$RACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:04
S41	19	S40 and (sync synchronization) same code	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/11 17:04

## EAST Search History

S42	6	((("6381229") or ("6606313") or ("6985474")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/14 08:52
S43	0	S42 and FACH	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/14 08:52
S44	190	(Random near access near channel) near7 FACH	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/14 08:53
S45	2	(Random near access near channel) near7 FACH near7 power near7 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 12:58
S46	422	SYNC1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 12:59
S47	28	SYNC1 near code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:39
S48	8	S47 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 13:00
S49	0	EP-0993121-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:40
S50	2	EP-993121-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:40
S51	2	EP-993212-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:41
S52	2	EP-993215-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:50
S53	0	WO-21320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:42



## EAST Search History

S54	0	WO-0021320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:42
S55	0	WO-021320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:42
S56	0	WO-0021320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:42
S57	0	WO-321320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:42
S58	0	WO-21320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:43
S59	0	WO-0021320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:43
S60	1	WO-200021320-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:43
S61	2	EP-765096-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:57
S62	15	(transmission near request near signal) same (power near control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/17 14:58
S63	32	("5056109"   "5218620"   "5265119"   "5404376"   "5430760"   "5485486"   "5544156"   "5544196"   "5566165"   "5570353"   "5590409"   "5689815").PN. OR ("6310868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 15:21
S64	4	S63 and log	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 15:28
S65	0	S63 and FPACH	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 15:28

## EAST Search History

S66	11	FPACH	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 15:31
S67	1	"6956829".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 15:31
S68	2	("6956829").URPN.	USPAT	OR	ON	2007/12/17 15:39
S69	2	(access near control) with PRACH with FPACH	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 15:40